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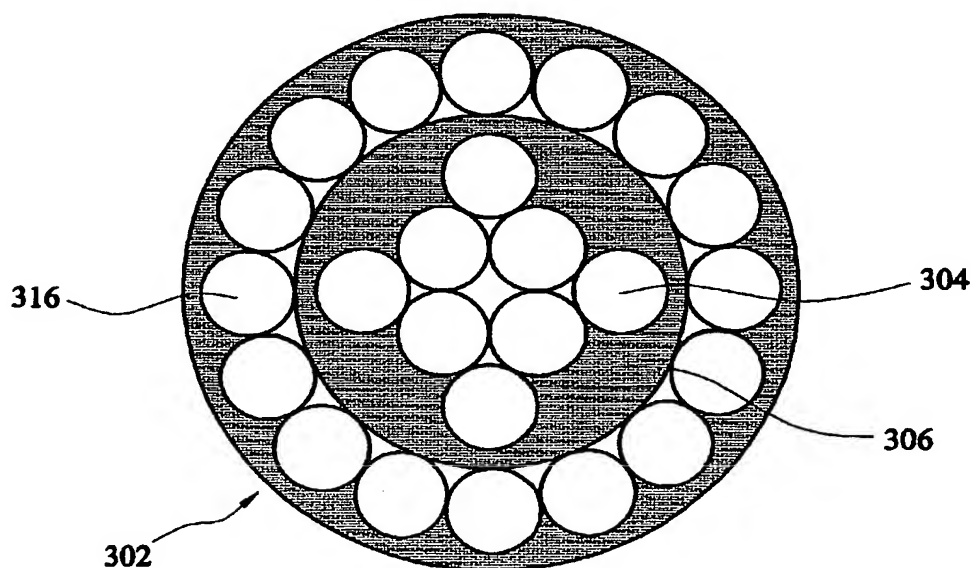
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(54) Title: COMPACT OPTICAL FIBRE CABLE



(57) Abstract: A cable (302) has (8) fibres (304) are encapsulated by a UV curable layer (306) having a diameter of approximately (1010) microns, and (16) outer fibres (316) arranged in a circular formation around the inner fibres (304). The optical fibres (304) are held in position by means of the UV curable layer (306) so that the UV curable material of the layer (306) does not penetrate into the gaps between the optical fibres (304) and the outermost optical fibres (304) are restrained by the layer from moving axially. It is found that such an arrangement provides surprisingly favourable bending properties, making the cable particularly suitable for installation in a tube by means of blowing.



ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ

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☒ Patent family members are listed in annex

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